

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g. PTO/SB/17)  
*(Submit an original and a duplicate for fee processing.)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 22]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- Declaration & Power of Attorney [Total Pages 1]
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 17 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP)

of prior application No.: /

Prior application Information: Examiner: Group Art Unit:  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/>	Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)				<input checked="" type="checkbox"/> Correspondence address below
Name	Kevin G. Fraser						
Address	116 Woods Edge Drive						
City	Belleview	State	IL	Zip Code	62221		
Country	US	Telephone	618/632-7474	Fax			
Name (Print/Type)	Kevin G. Fraser		Registration No. (Attorney/Agent)				
Signature							Date <u>7/23/03</u>
Certificate of Express Mail							
I certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							
Kevin G. Fraser				7/23/03			
(Printed Name of Person Mailing Correspondence)				(Signature of Person Mailing Correspondence)		Date	

17613 U.S. PTO  
10/623/03  
07/23/03



165223  
U.S.

07/23/03

PTO/SB/17 (1-03)

Approved for use through 04/30/2003, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 532.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kevin Gerard Fraser
Examiner Name	
Art Unit	
Attorney Docket No.	STAR-2

## METHOD OF PAYMENT (check all that apply)

<input checked="" type="checkbox"/>	Credit card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
<input type="checkbox"/> Deposit Account:							
Overall Account Number							
Deposit Account Name							

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
1001 750	2001 375	Utility filing fee	375.00
1002 330	2003 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$ 375.00)</b>

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
33	-20** = 13	=	X 9.00	=	117
			- 3** = 1	X 1	
				=	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Description
1202 16	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 117.00)</b>

\*\* or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES  
Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1,510	Petition to institute a public use proceeding	
1452 110	55	Petition to revive - unavoidable	
1453 1,300	650	Petition to revive - unintentional	
1501 1,300	650	Utility issue fee (or reissue)	
1502 470	235	Design issue fee	
1503 630	315	Plant issue fee	
1460 130	130	Petitions to the Commissioner	
1807 50	50	Processing fee under 37 CFR 1.17(q)	
1806 180	180	Submission of Information Disclosure Stmt	
8021 40	40	Recording each patent assignment per property (times number of properties)	40.00
1809 750	375	Filing a submission after final rejection (37 CFR 1.129(e))	
1810 750	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801	Request for Continued Examination (RCE)	
1802 900	900	Request for expedited examination of a design application	

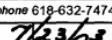
Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 40.00)

(Complete if applicable)

Name (Print/Type)	Kevin G. Fraser	Registration No. (Attorney/Agent)	Telephone 619-632-7474
Signature			

Date 

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-208.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.